

## CLAIMS

1. A method of driving a plasma display panel including a discharge cell, the discharge cell being formed at an intersection of a scan electrode and a sustain electrode, and a data electrode, the method comprising:

dividing one field period into a plurality sub-fields, each comprising an initializing period, a writing period, and a sustaining period;

providing a first sustaining period and a second sustaining period in a sustaining period of at least one sub-field, in the first sustaining period, a sustain pulse having a first leading edge duration, and in a second sustaining period, the sustain pulse having a second leading edge duration shorter than the first leading edge duration; and

disposing the second sustaining period at least at an end of the sustaining period.

2. The method of driving a plasma display panel of claim 1, wherein a sustaining period of a sub-field disposed just before a sub-field in which the discharge cell discharged in the sustaining period is selectively initialized includes the first sustaining period and the second sustaining period.

3. The method of driving a plasma display panel of claim 1, wherein, in the second sustaining period, the second leading edge duration is set to a value substantially causing no self-erase discharge.

4. The method of driving a plasma display panel of claim 1, wherein duration of the second sustaining period is changed according to a percentage of lit discharge cells.